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**Part Number:** [0565790576](#)  
**Status:** **Active**  
**Overview:** USB Products and Solutions  
**Description:** Mini USB, AB-Receptacle, Right-Angle, Surface Mount Solder Tails and Shell Tabs, with Cover Tape, Lead-Free

**Documents:**

[3D Model](#) [Product Specification PS-56579-015-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

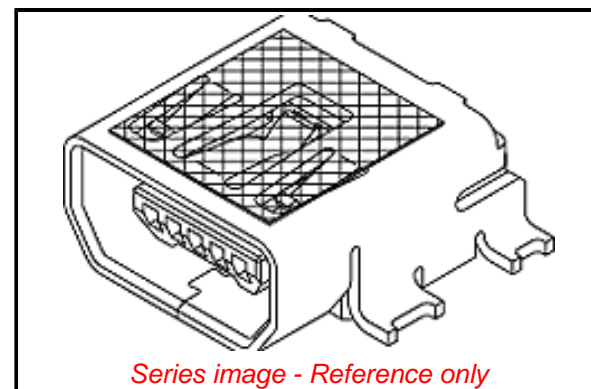
Product Family	I/O Connectors
Series	<a href="#">56579</a>
Application	Wire-to-Board
Component Type	Receptacle
Overview	<a href="#">USB Products and Solutions</a>
Product Name	USB 2.0, USB OTG (On-The-Go)
Type	Mini-AB (OTG)
UPC	822348392223

**Physical**

Boot Color	N/A
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Gray
Gender	Female
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA), Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.565/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	0.80mm
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20° to +85°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Wire Size AWG	N/A

**Electrical**

Current - Maximum per Contact	1.0A
Shield Type	Full Shield
Shielded	Yes



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[56579 Series](#)

**Mates With**

USB OTG mini-A Plug|USB OTG mini-B Plug

Voltage - Maximum 30V AC (RMS)/DC

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 003

Lead-free Process Capability REFLOW

Max. Cycles at Max. Process Temperature 001

Process Temperature max. C 250

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-56579-015-001

Sales Drawing SD-56579-015, SD-56579-016

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